PTO/SB/01 (05-03)

Approved for use through 04/30/2003.OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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MST-012-1P

Wingyu Leung

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

First Named Inventor

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

	(37	CFR 1	1.63)		Applic	ation Numb	or 1	10/645,861				
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	ch inventor's resider											
l be	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
	METHOD AND APPARATUS FOR TRANSPARENT ERROR CORRECTING MEMORY											
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PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.												
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[Page 1 of 2]
This collection of information is required by 37 CFR 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 infinites to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Atty. Docket No: MST-012-1P PTO/SB/01 (05-03) Approved for use through 04/30/2003.OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application

	designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application in the manner provided by the first paragraph of 3 I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which becapetween the filing date of the prior application and the national or PCT international filing date of this application.												31 U.S.C. 112. 🛭		
	U.S. Parent Application or PCT Parent Number							Parent Filing Date (MM/DD/YYYY)				Parent Patent Number (if applicable)			
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	Additional U.S.	or PCT inter	national appli	cation nu	mbers are	listed	on a sup	plem	ental priori	ty data she	et PTO/SB/0	28 atta	ched hereto.		
	As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact a business in the Patent and Trademark Office connected therewith: OR Registered practitioner(s) name/registration number listed below OR Code Label here												lace Customer nmber Bar		
	N		Registration Number					Na	me		Registration Number				
	Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.														
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	Country			Telep			925) 895			Fax	+1 (925) 3				
·	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.														
	Name of Sole or First Inventor:				☐ A petition h					tion has been filed for this unsigned inventor					
	Giver	n Name (firs	at and midd	le (if any)					Fa	mily Nam	e or Surna	ne			
		W	ingyu							Le	ung	ng			
	Inventor's Sig	nature	\sim	ing	ng De		2				Date	10			
	Residence: City		Cupertino		State	K	CA		Country	US	Citizens	hip	U.S.		
	Mailing Address			range Avenue				Т	715	05044		Lo- 4 Luc			
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	Name of Addi			<u></u>	A	A petition has been filed for this unsigned inventor					l inventor				
	Given Name (first and middle (if a)				Fa			or Surname			
	Kit Sang/									Т	am				
	Inventor's Sig	Inventor's Signature						1			Date /0/18				
	Residence: City		Belmont				CA			US	Citizenship		U.S.		
	Mailing Address		-1817 Oak	MAGIE -	227	0	710		<u>Dr</u>	· 6	(
	City		Belmont		State		CA		ZIP	94002	Country		US		
	Additional inve	entors are b	eing named	on the O					nventor(s		PTO/SB/02/	attacl	hed hereto:		
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Menlo Park

94025 67



Atty. Docket No: MST-012-1P PTO/SB01A (05-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:											
Given Name (Family Name or Surname									
	Mikolaj			Tworek							
Inventor's Signature											
Residence: City					Country	Canada	Citizenship Poland				
Mailing Address	141 Robson Cou	rt, Unit 2D					T	- r			
City	Kanata State			rio	ZIP	K2K 2W1	Country		Canada		
Name of Additional	Joint Inventor,	, if any:			petition h	as been filed for	r this unsig	ned ir	ventor		
Given Name	(first and middle (i	if any)				Family Name	or Surnan	ne			
	Fu-Chieh	\neg		1		Hs	su		,		
Inventor's Signature		100	1/0		~		Date	10/	18/2004		
City	Saratoga	State	C	A	Country	us	Citizenship		U.S.		
Mailing Address	21775 Congress	Hall Lane									
City	Saratoga	State	С	A	ZIP	95070	Country		US		
Name of Additional	Joint Inventor	, if any:	A petition has been filed for this unsigned inventor								
Given Name	(first and middle ((if any)	J	Family Name or Surname							
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Given Name	J	Family Name or Surname									
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confideritality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Advandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Declaration	Declaration Submitted after	er Initial Filing D	ate	8/20/2003		
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Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Fage 1 of 2]
This collection of information is required by \$7 CFR 115 and 37 CFR 1.81. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an applicable. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to compute, including cathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual tame. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this button, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commission P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENO FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Atty. Docket No: MST-012-1P PTO/35/01 (05-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION — Utility or Design Patent Application

I hereby dalm the benefit under 35 U.S.C. 120 of any United States application(s), or 365(n) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing date of the prior application and the national or PCT international filing date of this application.															
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As a named inventor, I norcely appoint the following registered productioner(e) to procedute this application and to transact all business in the Patent and Trademerk Office connected therewith: OR Registered practitioner(s) name/registration number listed below Code Label fore Code Label f															
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Name of Additional Joint Inventor, If any:										,					
Given Name (first and middle (If any) Family Name or Surname															
Kit Sang Tam															
Inventor's Signature											Date		·		
Residence: City		Belmont		State	_ ل	CA		Соиг	ntry	US	Citizen	ship	U.S.		
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Atty. Docket No: MST-012-1P PTO/9B01A (05-00)

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DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional	A potition has been filed for this unsigned inventor											
Gîven Nam∙ (Family Name or Surname										
		Tworek										
Inventor's Signature	MilkTo	Tima	ell			· · ·		Date	oct	20,2004		
Residence: City				Ontario Country Canada			la	Citizenship Poland				
Mailing Address	141 Robson Cour	L Unit 2D										
City	Kanata	State	Onta	Ontario ZIP K2			1	Country		Canade		
Name of Additional	Joint Inventor,	if any:	A petition has been filed for this unsigned inventor									
Given Name	(first and middle (if	апу)				Family N	lame o	or Suman	10			
	Fu-Chieh						Hsu	J				
Inventor's Signature								Date				
City	Şaratoga .	State	C	4	Country	ŲŞ		Citizenship		U.\$,		
Mailing Address	21775 Congress i	Hall Lane								٠.		
City	Saratoga	State	C	A	ZIP	95070		Country		US		
Name of Additional	Joint Inventor,	if any:	A patition has been filed for this unsigned inventor									
Given Name	(first and middle (i	utry)		Family Name or Surname								
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Mailing Address												
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This extension of information is required by 25 U.S.C. 115 and 37 CFR 1.53. The information is required to obtain or retain a bonetit by the public which is to file (and by the USPTO to provide) an application. Combinated by 55 U.S.C. 122 and 37 CFR 1.14. This coheston is estimated to take 25 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Potentia, P.O. Box 1460, Alexandria, VA 22313-1450.